

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1-9. (Cancelled)

10. (New) A seat area comprising a central axially symmetric cut-out and fastened on the sitting article structure, wherein the seat area gets a form of a section of a truncated lateral cone area delimited by two circular arches (2.1, 2.2) and by two surface straight lines (A, A' ,B, B') to which two straight-line planes are attached further delimited by tangents (t1, t2, t' 1, t' 2) and by normal lines (n1, n2), a part of the truncated lateral cone area is attached along the central surface straight line to the carrying structure of the sitting furniture article, and the normal lines (n1, n2) are connected to a level element of the carrying structure, which is perpendicular to the seat area vertical symmetry plane, the said longitudinal axially symmetric cut-out being situated between said two straight areas.

11. (New) A seat area according to Claim 1, wherein the seat area is formed from a flat (plain) blank consisting at least of single-piece blank (2)

delimited by two concentric circular arches (2.1, 2.2) with a center angle of $\alpha = 10^\circ$ thru 170° and by tangents (t_1, t_2, t'_1, t'_2) in the end points of straight lines (A, A', B, B') of the said arches (2.1, 2.2) and by normal lines(n_1, n_2) at the ends of tangents (t_1, t_2, t'_1, t'_2).

12. (New) A chair comprised of

a seat area in a deformed state; and

a carrying structure, wherein

the seat area in a flat state has edges defined by a central section a first outer section and a second outer section,

the central section is comprised of a first circular arch extending between a first side first arch terminating point and a second side first arch terminating point so as to define a center angle, and a second circular arch extending between a first side second arch terminating point and a second side second arch terminating point so as to define the same center angle, the first circular arch being concentric with and parallel to the second circular arch,

the first outer section is comprised of a first tangent line extending from the first side first arch terminating point to a first tangent line terminating point, a second tangent line extending from the first side second arch terminating point to a second tangent line terminating point, and a first normal line

extending between the first tangent line terminating point and the second tangent line terminating point, the first normal line forming right angles with both the first tangent line and the second tangent line,

the second outer section is comprised of a third tangent line extending from the second side first arch terminating point to a third tangent line terminating point, a fourth tangent line extending from the second side second arch terminating point to a fourth tangent line terminating point, and a second normal line extending between the third tangent line terminating point and the fourth tangent line terminating point, the second normal line forming right angles with both the third tangent line and the fourth tangent line,

the second tangent line and the fourth tangent line are closer to each than the first tangent line and the third tangent line a spacing remaining between the, and

the carrying structure is attached to the seat area along the central section, the first normal line and the second normal line.

13. (New) The chair of claim 12, wherein the center angle is greater than or equal to 10° and less than or equal to 170° .

14. (New) The chair of claim 12, wherein the deformed state of the seat area is obtained by its fastening to the carrying structure.

15. (New) The chair of claim 12, wherein a spacing between the second tangent line and the fourth tangent line when the seat area is in the deformed state is equal to 110mm.

16. (New) The chair of claim 12, wherein an angle between the central section in the deformed state and the central section in the flat state is equal to 70° .

17. (New) The chair of claim 12, wherein
the first tangent line extends at a zero degree angle from the first side first arch terminating point,

the second tangent line extends at a zero degree angle from the first side second arch terminating point,

the third tangent line extends at a zero degree angle from the second side first arch terminating point , and

the fourth tangent line extends at a zero degree angle from the second side second arch terminating point.